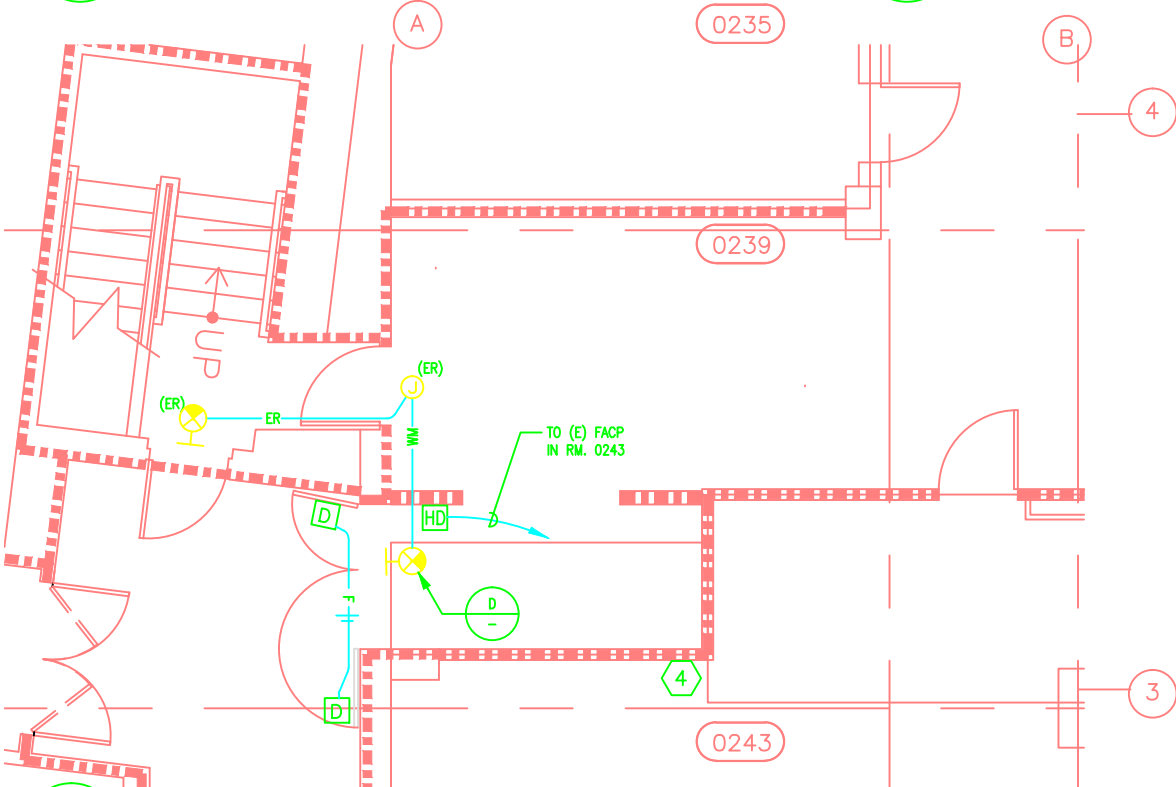
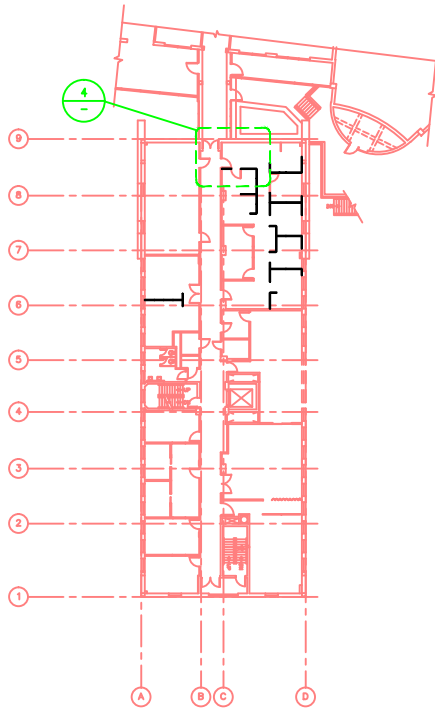


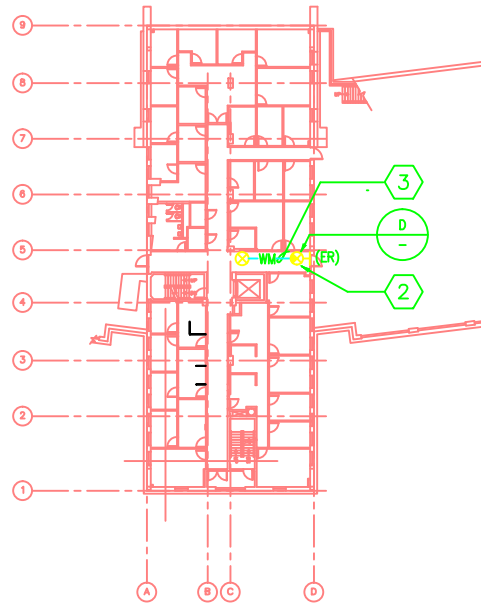
1 BASEMENT KEY PLAN
50B-E2.1 SCALE: 1/32" = 1'-0"



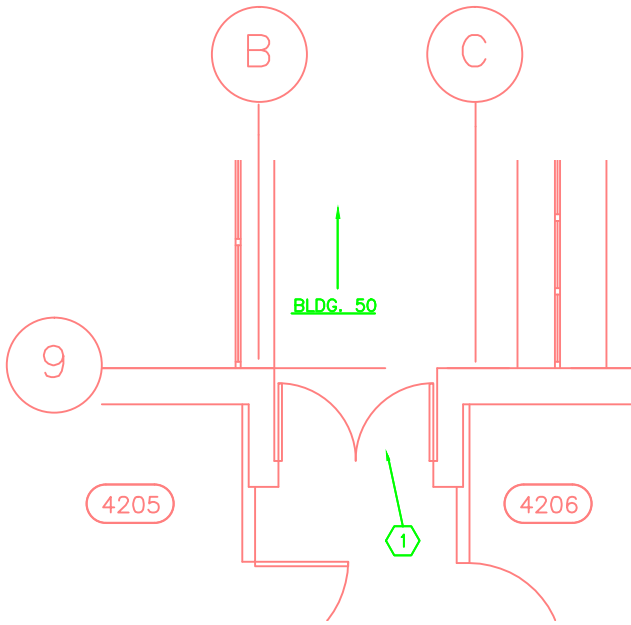
2 PARTIAL BASEMENT DEMO. & CONSTRUCTION PLAN
50B-E2.1 SCALE: 1/32" = 1'-0"



3 FOURTH FLOOR KEY PLAN
50B-E2.1 SCALE: 1/32" = 1'-0"



5 THIRD FLOOR DEMO. & CONSTRUCTION PLAN
50B-E2.1 SCALE: 1/32" = 1'-0"



4 DOOR @ CORRIDOR #4997
50B-E2.1 SCALE: 1/4" = 1'-0"

SHEET NOTES

- 1 PROVIDE THROUGH PENETRATION PROTECTION SYSTEM FOR (E) CONDUITS ABOVE DOORWAY OF CORRIDORS #4497, #5996 AND #6997.
- 2 MOUNT FIXTURE AT SIDE OF DOOR +7'-0" A.F.F. FIELD VERIFY.
- 3 EXTEND (E) CIRCUIT TO NEW EXIT SIGN AND CONNECT COMPLETE.
- 4 SEE F/A LOGIC & WIRING DIAGRAM ON SHEET 4B50B177A & 4B50B178A.

DESIGN CRITERIA

11. PROVIDE EXISTING FIRE RATED CROSS CORRIDOR DOORS AT THE EAST END OF CORRIDORS 4997, 5997, 6997 WITH REQUIRED FIRE EXIT HARDWARE.
12. VERIFY THE NEED TO MAINTAIN THE SINGLE PREACTION SPRINKLER SYSTEMS WITHIN FOUR SEPARATE AREAS IN B50A AND B50B. PROVIDE WET PIPE SPRINKLER SYSTEM IN AREAS NOT PROTECTED WITH PREACTION SYSTEMS.
172. REMOVE THE CYLINDER LOCK FROM THE ON THE THIRD FLOOR AND FROM THE OUTSIDE DOOR NEAR ROOMS 3201 & 3224. PROVIDE AN ILLUMINATED EXIT SIGN OVER THE GLASS DOOR AT THE NORTH END OF THE THIRD FLOOR.
173. PROVIDE A RATED EXIT ENCLOSURE IN THE BASEMENT FROM THE CENTRAL STAIRWAY TO THE EXTERIOR.
174. FIRESTOP ALL PENETRATIONS AND UNPROTECTED OPENINGS THROUGH THE CORRIDOR WALLS AND THROUGH THE FIRE WALLS AT THE END OF THE CORRIDORS. RMS. 4997, 6997 & 5996.

ESS ARCHITECTS
466 Eighth Street
San Francisco, CA 94103
415 252-9500
415 252-1585 Fax

CONSULTANT
MAZZETTI & ASSOCIATES, INC.
Consulting Mechanical & Electrical Engineers
1000 BRAWLEY STREET - SAN FRANCISCO, CA 94103-4871
TELEPHONE (415) 864-5900 FAX (415) 864-4363
621-293

REVISIONS
no. date description
A 90% TITLE II 9/26/94
B 100% TITLE II 11/7/94
C FINAL TITLE II 2/13/95
D REISSUE FINAL TITLE II 3/30/95
E FIRE ALARM SCHEMATICS REV. 1 7/15/95
F AS BUILT 7/25/97

JOB TITLE

**FIRE AND SAFETY SYSTEMS UPGRADE
PHASE I
LAWRENCE BERKELEY LABORATORY, UNIVERSITY OF CALIFORNIA
BERKELEY, CALIFORNIA**



ESS ARCHITECTS JOB #: 9292
LBL SC#: 728
LBL FILE DRAWING:
ACAD FILE NAME:
LBNL DWG. **3N50BE194F**
PROJ # 120257

SHEET TITLE:
BLDG. 50B
BASEMENT, FOURTH, FIFTH,
& SIXTH PARTIAL PLANS
SCALE: AS NOTED DATE: 7/15/95
SHEET:
50B-E2.1F